

Comparisons of Job Characteristics

Focus Occupation: [Packaging and Filling Machine Operators and Tenders \(51-9111\)](#)

Associated Occupation: [Mixing and Blending Machine Setters, Operators, and Tenders \(51-9023\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Packaging and Filling Machine Operators and Tenders (51-9111)

Associated Occupation: Mixing and Blending Machine Setters, Operators, and Tenders (51-9023)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	13.9	8.4	<< Extensive education and/or training may be required
Chemistry	4.8	9.9	2.4	<< Extensive education and/or training may be required
Mechanical	6.8	9.6	7.4	< Expanded education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Packaging and Filling Machine Operators and Tenders (51-9111)

Associated Occupation: Mixing and Blending Machine Setters, Operators, and Tenders (51-9023)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	11.6	10.1	< A higher skill level may be required
Operation and Control	5.4	11.2	8.4	<< Extensive development of skills in this area may be required
Quality Control Analysis	5.9	9.8	7.8	< A higher skill level may be required
Equipment Maintenance	3.5	8.4	6.4	< A higher skill level may be required
Repairing	3.4	7.1	5.8	< A higher skill level may be required
Equipment Selection	3.3	5.4	4.5	< A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities	Similarity of Focus Occupation to Associated Occupation: 90
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Focus Occupation: Packaging and Filling Machine Operators and Tenders (51-9111) Associated Occupation: Mixing and Blending Machine Setters, Operators, and Tenders (51-9023)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Manual Dexterity	6.5	10.8	10.5	0	Current ability level may be sufficient
Perceptual Speed	7.4	9.7	8.7	<	Some improvement in abilities may be required
Visual Color Discrimination	6.4	9.7	6.6	<<	Extensive improvement in abilities may be required
Rate Control	3.8	9.4	8.1	<	Some improvement in abilities may be required
Reaction Time	4.8	9.0	8.1	<	Some improvement in abilities may be required
Auditory Attention	5.9	8.7	8.5	0	Current ability level may be sufficient
Response Orientation	4.0	7.6	6.9	<	Some improvement in abilities may be required
Wrist-Finger Speed	3.2	6.1	6.6	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 86
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Focus Occupation: Packaging and Filling Machine Operators and Tenders (51-9111) Associated Occupation: Mixing and Blending Machine Setters, Operators, and Tenders (51-9023)

Work Activities	Exclusivity of Activity
Clean equipment or machinery	20
Examine products or work to verify conformance to specifications	15
Load or unload material or workpiece into machinery	34
Load, unload, or stack containers, materials, or products	37
Maintain consistent production quality	50
Maintain or repair industrial or related equipment/machinery	39
Maintain production or work records	19
Measure, weigh, or count products or materials	17
Monitor production machinery/equipment operation to detect problems	27
Perform safety inspections in manufacturing or industrial setting	33
Test manufactured products or materials	64

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 84

Focus Occupation: Packaging and Filling Machine Operators and Tenders (51-9111)

Associated Occupation: Mixing and Blending Machine Setters, Operators, and Tenders (51-9023)

Tools and Technologies	Exclusivity
Computers	1
Content authoring and editing software	1
Data management and query software	1
Forming tools	2
Holding and clamping tools	3
Industrial trucks	10
Information exchange software	1
Lifting equipment and accessories	3
Power tools	2
Rough and finishing tools	5
Weight measuring instruments	7
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.